

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Benjamin P. Olding, Michael Frank  
Assignee: Pixim, Incorporated  
Title: Image Sensor and Method for Implementing Optical Summing (as amended)  
Serial No.: 10/058,638 Conf. No. 3448  
Examiner: Gary C. Vieaux Group Art Unit: 2622  
Docket No.: M-12339 US Filing Date: January 28, 2002  
(PIX-P-055)

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San Jose, California  
October 30, 2006

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed August 31, 2006, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include an attached replacement sheet.

Remarks begin on page 9 of this paper.